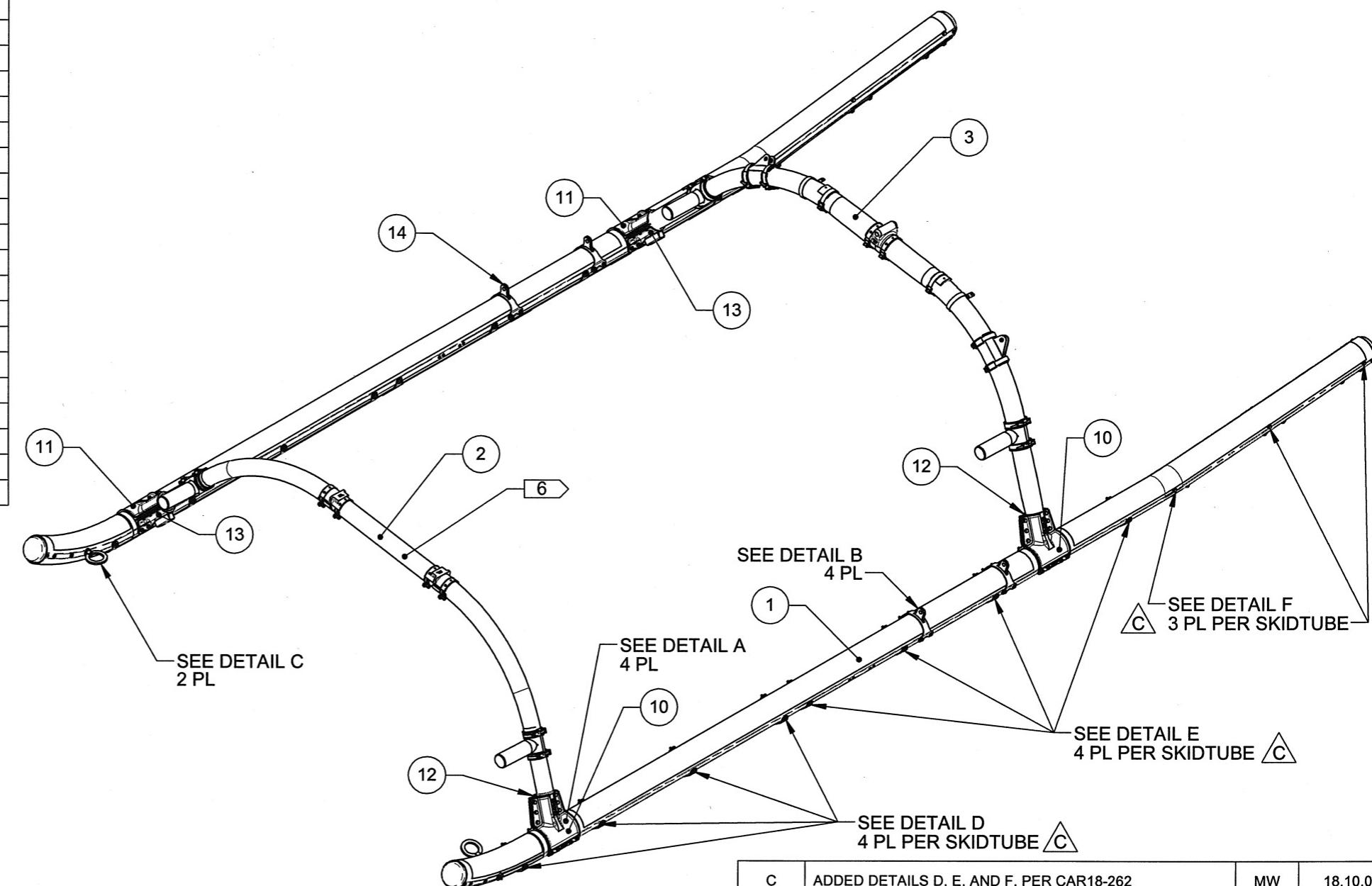


ITEM	QTY	P/N	DESCRIPTION
	X	D119-796-035	FLOAT GEAR WITH TRAINING WEARPLATES
1	2	D119-646-243	FLOAT SKIDTUBE WITH TRAINING WEARPLATES
2	1	D119-796-151	XTUBE ASSY (AW119 MKII FWD)
3	1	D119-796-251	XTUBE ASSY (AW119 MKII AFT)
4	48	D2652	BUSHING
5	2	D3407-041	TOW RING
6	4	D3417-5	WASHER
7	2	D3456-1	WASHER
8	48	D3672-3	PHENOLIC WASHER
9	40	D3672-7	PHENOLIC WASHER
10	2	D3883-1	SADDLE, OUTBOARD LH
11	2	D3883-2	SADDLE, OUTBOARD RH
12	2	D3884-1	SADDLE, INBOARD LH
13	2	D3884-2	SADDLE, INBOARD RH
14	4	D3886-041	LUG ASSEMBLY
15	4	D5449-1	FLOAT SADDLE WASHER
16	8	AN3C46A	BOLT
17	16	AN3C50A	BOLT
18	24	AN4C6A	BOLT
19	24	MS21043-3	NUT, SELF-LOCKING
20	26	MS21043-4	NUT, SELF-LOCKING
21	8	MS21043-5	NUT, SELF-LOCKING
22	8	MS21250-05048	BOLT
23	24	NAS1149C0332R	WASHER
24	48	NAS1149C0432R	WASHER
25	8	NAS1149C0532R	WASHER



D119-796-035 FLOAT GEAR WITH TRAINING WEARPLATE

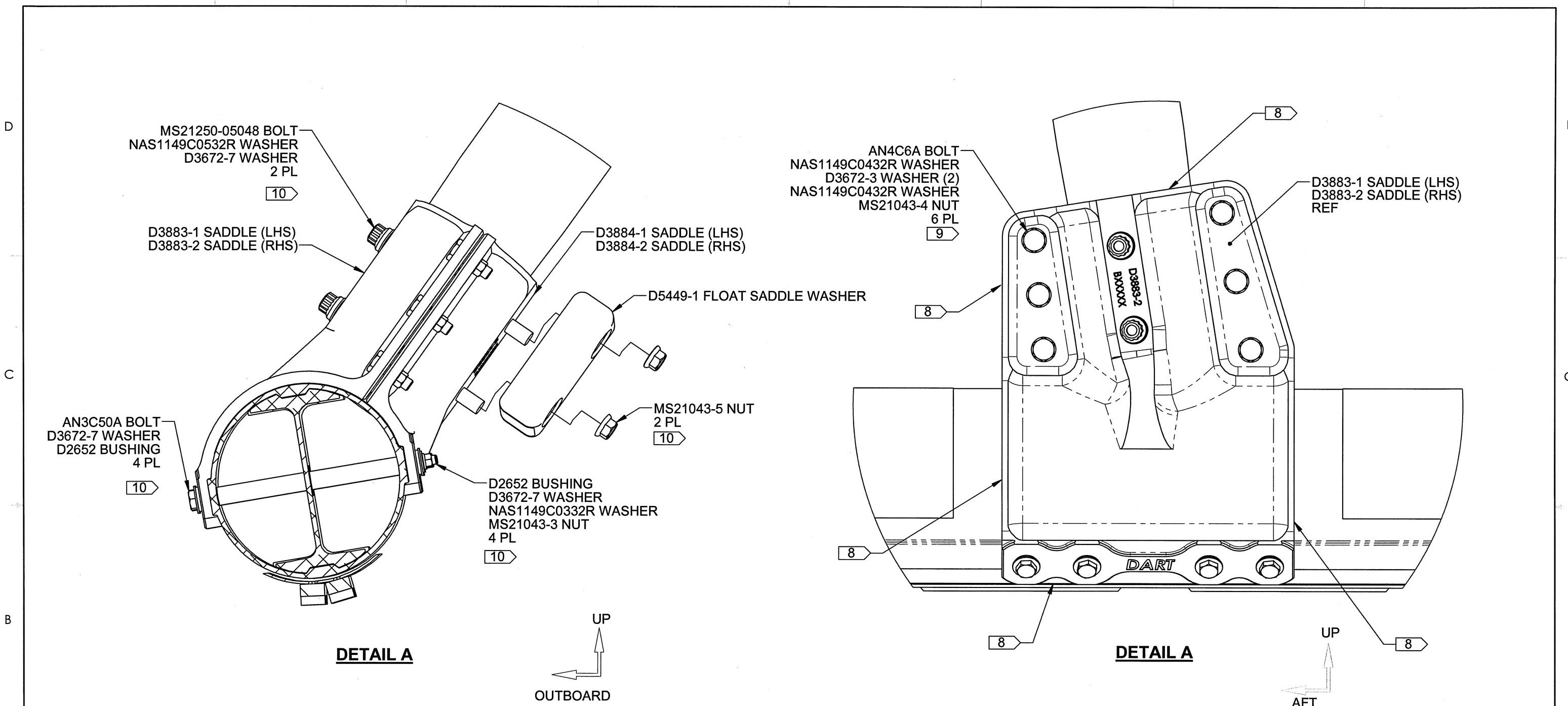
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2019 MAY 07
EN 19-7-3

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C	ADDED DETAILS D, E, AND F, PER CAR18-262	MW	18.10.01
B	ADDED D5449-1, REVISED D3672-7 TO QTY(40) NAS1149C0532R TO QTY (8), REF NCR17-6698	VS	17.12.07
A	NEW ISSUE	AP	15.04.01
REV.	DESCRIPTION	BY	DATE
DESIGN	AP	DART AEROSPACE LTD	
DRAWN	MW	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ZF	DRAWING NO.	
MFG. APPR.	JFS	D119-796-035	
APPROVED	NO	REV. C	
DE APPR.	CP	SHEET 1 OF 5	
DATE	18.10.01	TITLE	
		SCALE	
		FLOAT GEAR WITH TRAINING WEARPLATES	
		NTS	
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- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: N/A
 - 4) UNITS: N/A
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: INSTALL D2729-4 RED DECAL IN LOCATION SHOWN
 - 7) WEIGHT: 160.7 LBS

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: N/A
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) APPLY A CONTINUOUS BEAD OF SIKAFLEX -241/-291 OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT IN THE LOCATIONS SHOWN INCLUDING THE FOLLOWING:
 - A) ALONG SADDLE/CROSSTUBE INTERFACE
 - B) BETWEEN THE SADDLE FLANGES
 - C) ALONG SADDLE/SKIDTUBE INTERFACE
- 9) LIGHTLY TIGHTEN ALL BOLTS IN THE NUMERICAL ORDER SPECIFIED ON SHEET 3, THEN TIGHTEN TO SPECIFIED TORQUE IN TABLE 1.
- 10) INSTALL WET WITH SIKAFLEX -241/-291 OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT
- 11) ALL NUTS TO BE INSTALLED ON THE INBOARD SIDE

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DRAWN	MW	
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APPROVED	NO	
DE APPR.	CP	
DATE	18.10.01	DRAWING NO. D119-796-035 REV. C SHEET 2 OF 5 TITLE SCALE FLOAT GEAR WITH TRAINING WEARPLATES NTS COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

D

D

C

C

B

B

A

A

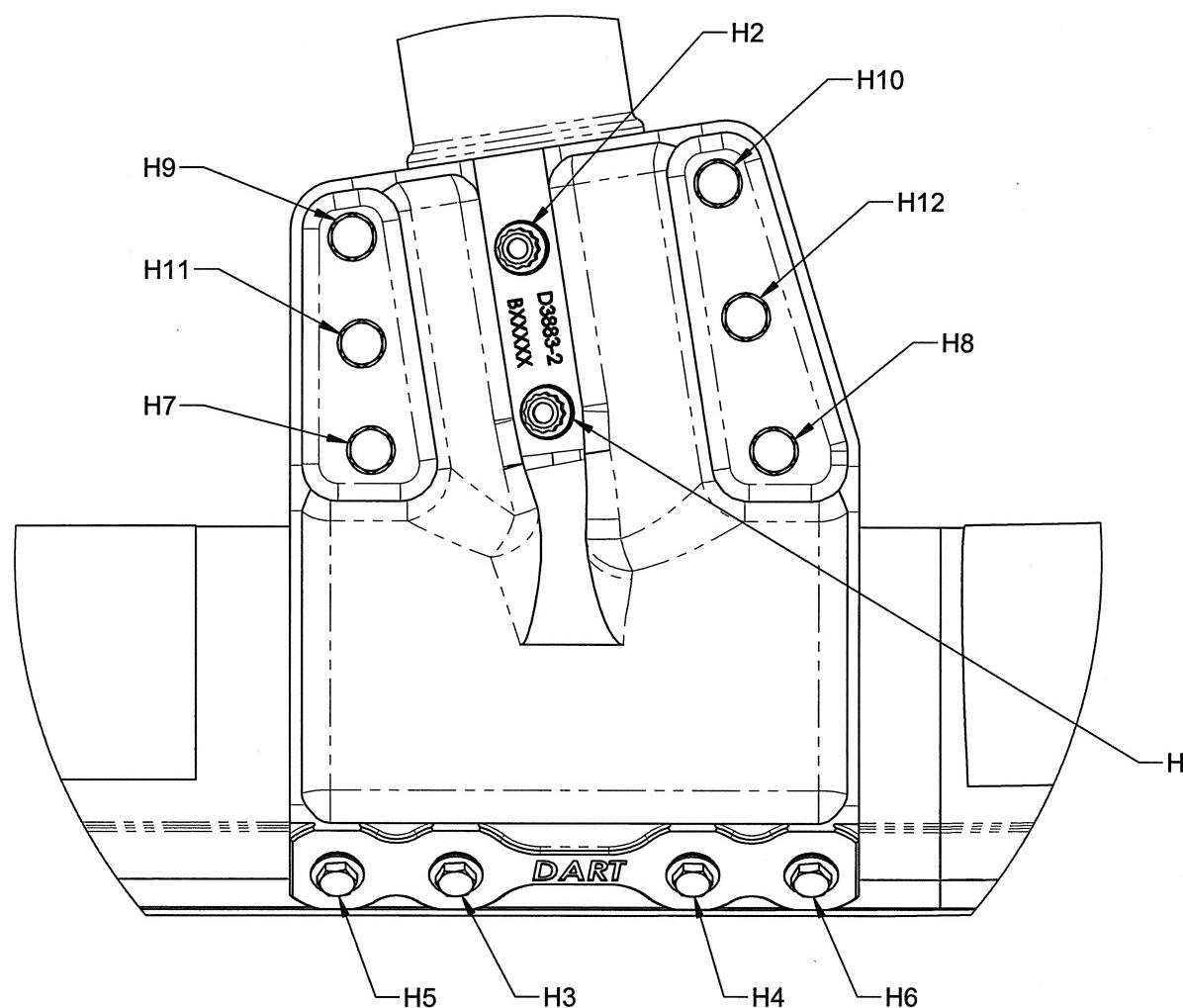


TABLE 1: TORQUE SEQUENCE AND MAX TORQUE

TORQUE SEQUENCE	PART NUMBER	TORQUE
H1	MS21250-05048	66-85 IN-LBS (7.3 - 9.6 N-m)
H2	MS21250-05048	66-85 IN-LBS (7.3 - 9.6 N-m)
H3	AN3C50A	15-25 IN-LBS (1.7 - 9.6 N-m)
H4	AN3C50A	15-25 IN-LBS (1.7 - 9.6 N-m)
H5	AN3C50A	15-25 IN-LBS (1.7 - 9.6 N-m)
H6	AN3C50A	15-25 IN-LBS (1.7 - 9.6 N-m)
H7	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)
H8	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)
H9	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)
H10	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)
H11	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)
H12	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)

DETAIL A- SUPPLEMENTAL VIEW - TORQUE SEQUENCE

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DATE	18.10.01

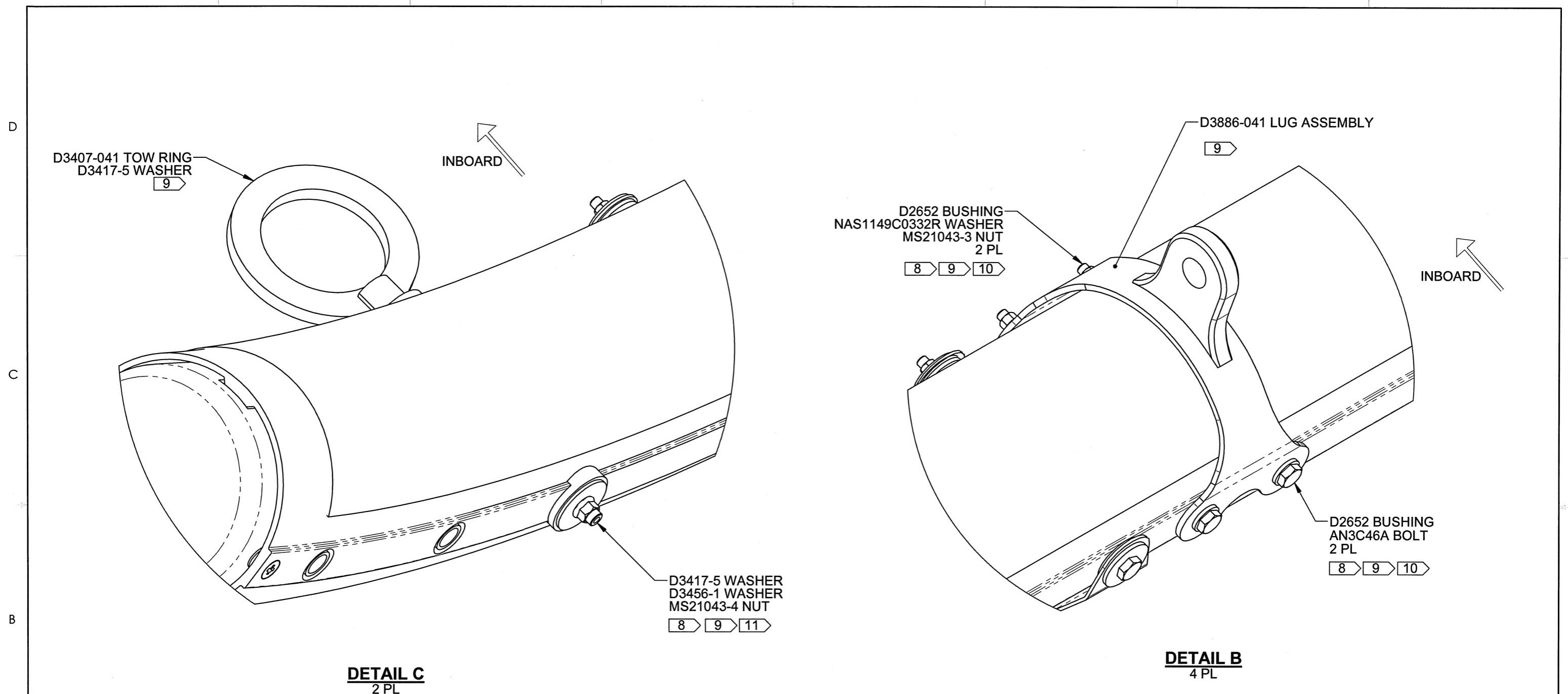
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HAWKESBURY, ONTARIO, CANADA

REV. C

SHEET 3 OF 5

 TITLE
FLOAT GEAR WITH TRAINING WEARPLATES
SCALE
NTS

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**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: N/A
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) INSTALL WET WITH SIKAFLEX -241/-291 OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT
- 9) APPLY FAY SEAL AND FILLET SEAL USING SIKAFLEX -241/-291 OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT
- 10) TORQUE AN3 HARDWARE TO 20-25 IN-LBS
- 11) TORQUE AN4 HARDWARE TO 50-70 IN-LBS

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DE APPR.	CP <i>11</i>
DATE	18.10.01

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D119-796-035

REV. C
SHEET 4 OF 5

TITLE
SCALE
FLOAT GEAR WITH TRAINING WEARPLATES
NTS

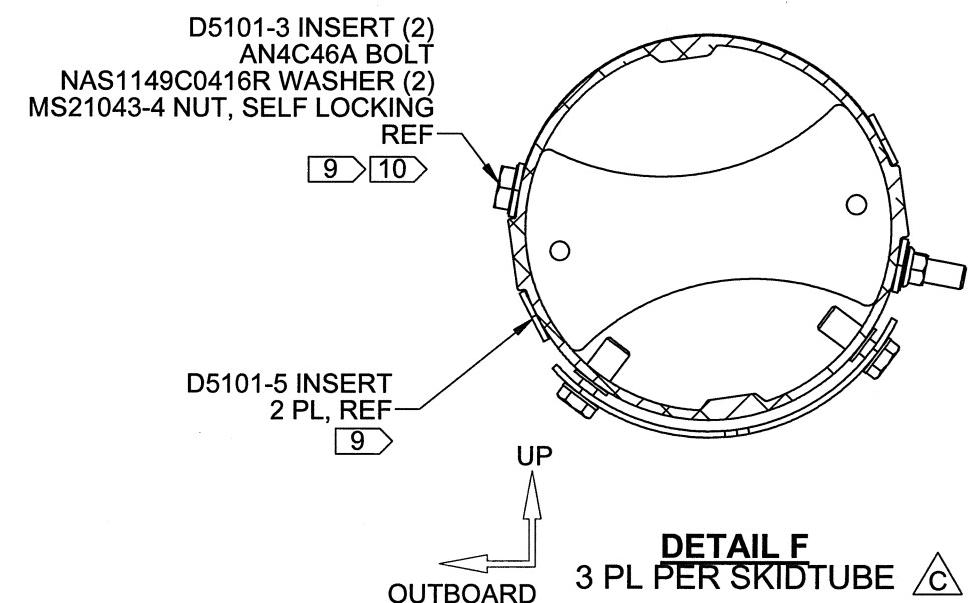
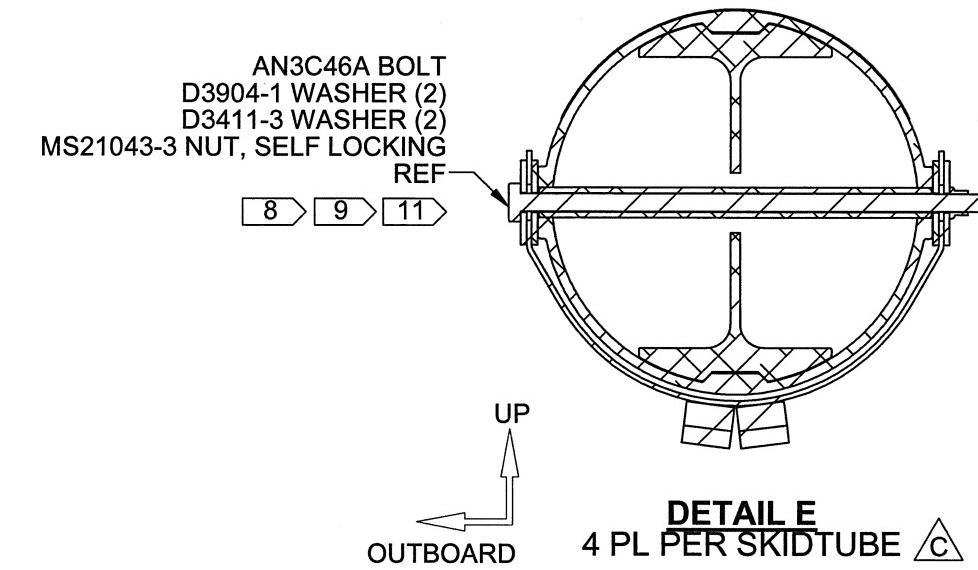
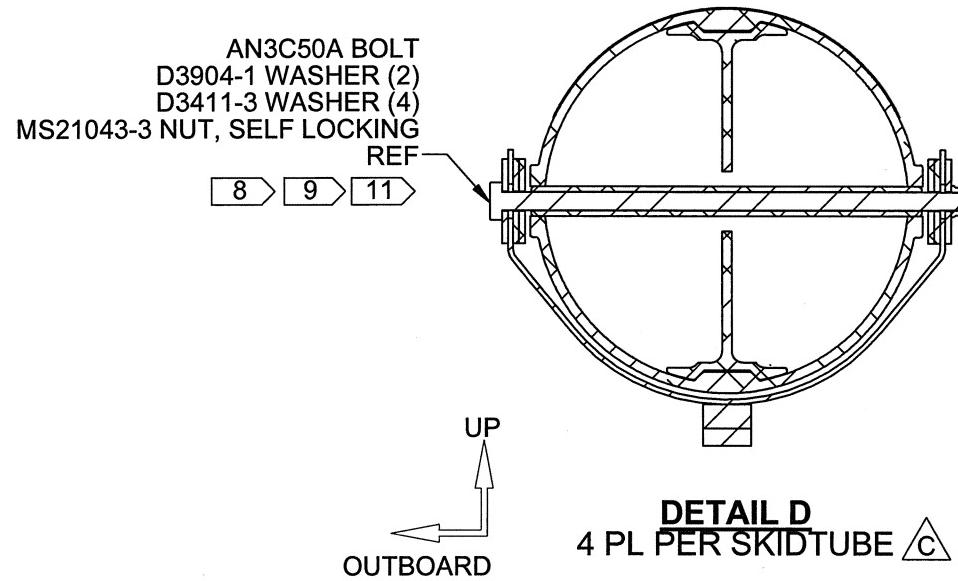
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D

D

C

C



- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: N/A
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: N/A



- 8) INSTALL MS21043-3 NUT ON INBOARD SIDE OF SKIDTUBE
- 9) PARTS INCLUDED IN D119-646-243, REORIENT AS SHOWN IF REQUIRED
- 10) INSTALL MS 21043-4 NUT ON INBOARD SIDE OF SKIDTUBE AS SHOWN
- 11) SEAL FASTENERS WITH SIKAFLEX -241-291 OR PROSEAL 890 OR MIL-5-8802 CLASS B2 SEALANT

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MFG. APPR.	JFS				
APPROVED	NO				
DE APPR.	CP 91				
DATE	18.10.01				
DRAWING NO.	D119-796-035				
REV. C					
SHEET 5 OF 5					
TITLE	SCALE FLOAT GEAR WITH TRAINING WEARPLATES				
NTS					
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